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☒ AMENDMENT AFTER FINAL
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☐ Notice of Appeal
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☐ Other: _____

| | |
|--------------|----------------------|
| Re Applic of | Dinesh Gupta, et al. |
| Docket No. | FIS919980205US2 |
| Serial No. | 09/982,221 |
| Filing Date | October 18, 2001 |
| Attorney | Ira David Blecker |

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EXAMINER: ISHWARBHAI B. PATEL
ART UNIT: 2827
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Hilda Heinlein
Hilda Heinlein (Signature & Date)

Atty. Docket No. FIS919980205US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Dinesh Gupta, et al.**

Date: December 10, 2002

Serial No.: **09/982,221**

IBM Corporation
Dept. 18G, 300-482
2070 Route 52
Hopewell Junction, NY 12533

Filed: **October 18, 2001**

For: **PRE-PATTERNED SUBSTRATE LAYERS FOR BEING PERSONALIZED AS NEEDED**

COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an **AMENDMENT AFTER FINAL** in the above-identified Application.

XX No additional fee is required.

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___ The fee has been calculated as shown below:

| (Col. 1) | (Col. 2) | (Col. 3) | Other Than Small Entity | |
|---|----------|---------------------------------|-------------------------|----------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| TOTAL 8 | MINUS | ** 20 | = | 0 |
| INDEPENDENT 1 | MINUS | *** 3 | = | 0 |
| <input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS | | | | |
| | | | RATE | ADDITIONAL FEE |
| | | | x \$18.00= | \$.00 |
| | | | x \$84.00= | \$.00 |
| | | | \$280.00 | \$.00 |
| | | | TOTAL | \$.00 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

XX Please charge Deposit Account No. 09-0458 in the amount of \$.00. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed.

XX Any additional filing fees required under 37 CFR §1.16.

XX Any patent application processing fees under 37 CFR §1.17

Respectfully submitted,
Dinesh Gupta, et al.

By: *Ira David Blecker*
Ira David Blecker, Sr. Attorney
Registration No. 29,894
(845) 894-2580

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE
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Depositor: Hilda Heinlein

Hilda Heinlein 12/10/02
Signature & Date

#10/Amend C
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1/10/03

| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE | |
|---|---|
| In re application of: Dinesh Gupta, et al. | Date: December 10, 2002 |
| Serial Number: 09/982,221 | Examiner: Ishwarbhai B. Patel |
| Filed: October 18, 2001 | Group Art Unit: 2827 |
| Title: PRE-PATTERNED SUBSTRATE LAYERS FOR BEING PERSONALIZED AS NEEDED | IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531 |

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AMENDMENT AFTER FINAL

DEC 10 2002
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In response to the Office Action mailed September 11, 2002, the instant application is
amended as follows:

In the claims:

19. (Thrice Amended) A multi-layer substrate structure comprising:

at least one layer having generic electrical features altered to customize said
layer,

FIS919980205US2

-1-

09/982,221